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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 09/815,648 | 03/23/2001 | Yasuhiro Yamanaka | 450100-03012 | 5976 |
| 20999 | 7590 | 06/22/2004 | EXAMINER BAKER, PAUL A. | |
| FROMMER LAWRENCE & HAUG 745 FIFTH AVENUE- 10TH FL. NEW YORK, NY 10151 | | | ART UNIT 2188 | PAPER NUMBER |

DATE MAILED: 06/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/815,648

Applicant(s)

YAMANAKA, YASUHIRO

Examiner

Paul A Baker

Art Unit

2188

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 March 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 23 March 2001 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Drawings

The drawings are objected to because it is evident that figure 13 is a continuation of figure 12, however the applicant should note this in a more clear fashion such as incorporating "continued on figure 12/13", a labeled bubble, or renaming the figures to 12a and 12b.

Corrected drawing sheets are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Figure 15 should be designated by a legend such as --Prior Art-- because only that which is old is illustrated. Page 1 last line to page 2 line 2 indicates the method

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described in figure 15 is already widely used. See MPEP § 608.02(g). Corrected drawing sheets are required in reply to the Office action to avoid abandonment of the application. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Specification

The disclosure is objected to because of the following informalities: Under Brief section of drawings, figure 6c is not given a description.

Appropriate correction is required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-13 are rejected under 35 U.S.C. 102(b) as being anticipated by Oashi et al. US Patent 6,643,655.

In regards to claim 1, Oashi discloses an apparatus for processing information, comprising:

an information acquisition means for acquiring multimedia information having a structure of block data including a header area and a data area holding data in figure 1 element 14;

a data extractor means for extracting desired data from the multimedia information acquired by the information acquisition means, through searching, based on the content described in the header area of the multimedia information in figure 1 element 15; and

a reproducing means for reproducing the data extracted by the data extractor means in figure 1 element 19.

In regards to claim 2, Oashi discloses the header area of one piece of block data has a structure in which block name identification information describing a name identifying the content of at least current block data in figure 29 table_id field and data length identification information indicating the data length of the current block data in figure 29 Section Length field are arranged in a predetermined order, and

wherein the data extractor means searches for data to be extracted, based on the block name identification information and the data length identification information in column 21 line 62 through column 22 line 2.

In regards to claim 3, Oashi discloses the data area of one piece of block data stores at least one piece of block data while the header area of one piece of block data has a structure in which block name identification information describing a name

identifying the content of at least current block data in figure 29 table_id field, child block data count identification information indicating the number of pieces of child block data stored in the data area of the current block data in figure 29 Number of Last Section field, and data length identification information indicating the data length in figure 29 Section Length field are arranged in a predetermined order, and

wherein the data extractor means searches for data to be extracted, based on the block name identification information, the child block data count identification information, and the data length identification information in column 21 line 62 through column 22 line 2 and column 22 line 59 through column 23 line 8.

In regards to claim 4, Oashi discloses one piece of block data has a structure in which delimitation identification information having a predetermined length indicating a delimitation of an area is inserted in a data sequence composed of an information area, forming the header area, and the data area, and

wherein the data extractor means identifies a delimitation position of the areas based on the delimitation identification information when the data extractor means searches for data to be extracted in figure 37 element 615.

In regards to claim 5, Oashi discloses a system for delivering information, comprising an information delivery apparatus and an information receiver apparatus, wherein the information delivery apparatus comprises:

a storage means for storing at least one piece of multimedia information having a structure of block data including a header area and a data area holding data in figure 1 element 7; and

a transmitter means for transmitting multimedia information selected from at least one piece of multimedia information stored in the storage means in figure 1 element 7; and

the information receiver apparatus comprises:

a receiver means for receiving the multimedia information transmitted by the information delivery apparatus in figure 1 element 14;

a data extractor means for extracting, through searching, desired data from the multimedia information received by the receiver means, based on the content described in the header area of the multimedia information in figure 1 element 15; and

a reproducing means for reproducing the data extracted by the data extractor means in figure 1 element 19.

ml In regards to claim 6, Oashi discloses a method for processing multimedia information, comprising the steps of:

acquiring, from outside, multimedia information figure 1 element 14, having a structure of block data, including a header area and a data area holding data in figure 29 table_id field and block Data K;

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extracting, through searching, desired data from the multimedia information acquired through the acquiring step, based on the content described in the header area of the multimedia information in column 21 line 62 through column 22 line 2; and reproducing the data extracted by the data extracting step in figure 22 element S111.

In regards to claim 7, Oashi discloses the header area of one piece of block data has a structure in which block name identification information describing a name identifying the content of at least current block data in figure 29 table_id field and data length identification information indicating the data length of the current block data in figure 29 Section Length field are arranged in a predetermined order, and

wherein the data extracting step searches for data to be extracted, based on the block name identification information and the data length identification information in column 21 line 62 through column 22 line 2.

In regards to claim 8, Oashi discloses the data area of one piece of block data stores at least one piece of block data while the header area of one piece of block data has a structure in which block name identification information describing a name identifying the content of at least current block data in figure 29 table_id field, child block data count identification information indicating the number of pieces of child block data stored in the data area of the current block data in figure 29 Number of Last Section

field, and data length identification information indicating the data length in figure 29

Section Length field are arranged in a predetermined order, and

wherein the data extracting step searches for data to be extracted, based on the block name identification information, the child block data count identification information, and the data length identification information in column 21 line 62 through column 22 line 2 and column 22 line 59 through column 23 line 8.

In regards to claim 9, Oashi discloses one piece of block data has a structure in which delimitation identification information having a predetermined length indicating a delimitation of an area is inserted in a data sequence composed an information area, forming the header area, and the data area, and

wherein the data extracting step identifies a delimitation position of the areas based on the delimitation identification information when the data extracting step searches for data to be extracted in figure 37 element 615.

In regards to claim 10, Oashi discloses a recording medium for recording multimedia information, having a structure of block data, including a header area and a data area holding data figure 11 elements 362, 364 and 366 storing information according to figure 29.

In regards to claim 11, Oashi discloses the header area of one piece of block data has a structure in which block name identification information describing a name

identifying the content of at least current block data in figure 29 table_id field and data length identification information indicating the data length of the current block data in figure 29 Section Length field are arranged in a predetermined order.

In regards to claim 12, Oashi discloses the data area of one piece of block data stores at least one piece of block data while the header area of one piece of block data has a structure in which block name identification information describing a name identifying the content of at least current block data in figure 29 table_id field, child block data count identification information indicating the number of pieces of child block data stored in the data area in figure 29 Number of Last Section field, and data length identification information indicating the data length of the current block data in figure 29 Section Length field are arranged in a predetermined order.

In regards to claim 13, Oashi discloses one piece of block data has a structure in which delimitation identification information having a predetermined length indicating a delimitation of an area is inserted in a data sequence composed of an information area, forming the header area, and the data area in figure 37 element 615.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paul A Baker whose telephone number is (703)305-3304. The examiner can normally be reached on M-F 10am-6:30pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mano Padmanabhan can be reached on (703)306-2903. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

PB

Mano Padmanabhan
6/21/04

MANO PADMANABHAN
SUPERVISORY PATENT EXAMINER